

CLAIMS

What is claimed is:

1.     A plastic article comprising:  
          a first plastic portion having a series of protrusions extending therefrom  
5        and adjacent to each other; and  
          a second plastic portion molded between and over the protrusions of the  
          first plastic portion, thereby forming a protuberance on the plastic article having  
          a desired profile.
2.     The article of Claim 1 in which the protrusions extending from the first plastic  
10       portion are contoured to provide a general approximation of the desired profile  
         of the protuberance.
3.     The article of Claim 2 in which the protrusions each have a height and a  
         thickness, the height being greater than the thickness.
4.     The article of Claim 2 in which the plastic article is a container, the first plastic  
15       portion being an inner container portion and the second plastic portion being an  
         outer container portion molded over the inner container portion.
5.     The article of Claim 4 in which the inner container portion includes an inner  
         pattern formed thereon for supporting a corresponding outer pattern on the outer  
         container portion.
6.     The article of Claim 4 in which the protuberance forms an upper rim of the  
20       container.

7. The article of Claim 6 in which the plastic article is a flower pot.
8. The article of Claim 7 in which the inner container portion has a fluted side wall.
9. The article of Claim 7 in which the protrusions are horizontal fins.
10. The article of Claim 7 in which the protrusions are vertical fins.
- 5 11. The article of Claim 7 in which the protrusions are fins with a zigzag pattern.
12. The article of Claim 1 in which the protuberance is on one of a chair and a table.
13. A flower pot comprising:
  - 10 a plastic inner pot portion having an opening with a series of protrusions extending outwardly therefrom and adjacent to each other; and
  - a plastic outer pot portion molded over the inner pot portion, the outer pot portion extending between and over the protrusions of the inner pot portion to form a protruding peripheral rim of a desired profile.
14. The flower pot of Claim 13 in which the protrusions of the inner pot portion are
  - 15 contoured to provide a general approximation of the desired profile of the protruding peripheral rim.
15. The flower pot of Claim 14 in which the protrusions each have a height and a thickness, the height being greater than the thickness.
16. The flower pot of Claim 13 in which the inner pot portion includes an inner
  - 20 pattern formed thereon for supporting a corresponding outer pattern on the outer pot portion.

17. The flower pot of Claim 13 in which the inner pot portion has a fluted side wall.
18. The flower pot of Claim 13 in which the protrusions are horizontal fins.
19. The flower pot of Claim 13 in which the protrusions are vertical fins.
20. The flower pot of Claim 13 in which the protrusions are fins with a zigzag  
5 pattern.
21. A method of forming a plastic article comprising:  
providing a first plastic portion having a series of protrusions extending  
therefrom and adjacent to each other; and  
molding a second plastic portion between and over the protrusions of the  
10 first plastic portion to form a protuberance on the plastic article of a desired  
profile.
22. The method of Claim 21 further comprising forming the first plastic portion by  
injection molding in a first mold configuration.
23. The method of Claim 22 further comprising injection molding the second plastic  
15 portion.
24. The method of Claim 23 further comprising molding the second plastic portion  
over the first plastic portion in a second mold configuration.
25. The method of Claim 24 further comprising providing the first plastic portion  
with mineral fillers for reducing cooling time of the first plastic portion.

26. The method of Claim 23 further comprising contouring the protrusions to provide a general approximation of the desired profile of the protuberance.
27. The method of Claim 26 further comprising forming each protrusion with a height and thickness, the height being greater than the thickness.
- 5 28. The method of Claim 23 in which the plastic article is a container, the method further comprising forming the first plastic portion as an inner container portion and the second plastic portion as an outer container portion molded over the inner container portion.
- 10 29. The method of Claim 28 further comprising forming an inner pattern on the inner container portion for supporting a corresponding outer pattern on the outer container portion.
30. The method of Claim 28 further comprising forming the protuberance into an upper rim of the container.
- 15 31. The method of Claim 30 further comprising forming the plastic article into a flower pot.
32. The method of Claim 31 further comprising forming the inner container portion with a fluted side wall.
33. The method of 31 further comprising forming the protrusions as horizontal fins.
- 20 34. The method of Claim 31 further comprising forming the protrusions as vertical fins.

35. The method of Claim 31 further comprising forming the protrusions as fins with a zigzag pattern.
36. The method of Claim 23 further comprising forming the protuberance on one of a chair and a table.
- 5 37. A method of forming a flower pot comprising:  
providing a plastic inner pot portion having an opening with a series of protrusions extending outwardly therefrom and adjacent to each other; and  
molding a plastic outer pot portion over the inner pot portion, the outer pot portion extending between and over the protrusions of the inner pot portion  
10 to form a protruding peripheral rim of a desired profile.
38. The method of Claim 37 further comprising forming the inner pot portion by injection molding in a first mold configuration.
39. The method of Claim 38 further comprising injection molding the outer pot portion.
- 15 40. The method of Claim 39 further comprising molding the outer pot portion over the inner pot portion in a second mold configuration.
41. The method of Claim 40, further comprising providing the plastic inner pot portion with mineral fillers for reducing cooling time of the inner pot portion.
42. The method of Claim 39 further comprising contouring the protrusions of the  
20 inner pot portion to provide a general approximation of the desired profile of the protruding peripheral rim.

43. The method of Claim 42 further comprising forming each protrusion with a height and thickness, the height being greater than the thickness.
44. The method of Claim 39 further comprising forming an inner pattern on the inner pot portion for supporting a corresponding outer pattern on the outer pot portion.
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45. The method of Claim 40 further comprising forming the inner pot portion with a fluted side wall.
46. The method of Claim 40 further comprising forming the protrusions as horizontal fins.
- 10 47. The method of Claim 40 further comprising forming the protrusions as vertical fins.
48. The method of Claim 40 further comprising forming the protrusions as fins with a zig zag pattern.